


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PTO/SB/05 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	KN1-147-A
	First Inventor	S. Kawano
	Title	Analytical Method And Apparatus For Blood...
	Express Mail Label No.	EL69997333205

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 12] (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	a. <input type="checkbox"/> Computer Readable Form (CRF)
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]	b. Specification Sequence Listing on: <ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> paper</li></ul>
5. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed)</li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li></ul>	c. <input type="checkbox"/> Statements verifying identity of above copies
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	<b>ACCOMPANYING APPLICATION PARTS</b>
	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input checked="" type="checkbox"/> Power of Attorney
	11. <input type="checkbox"/> English Translation Document (if applicable)
	12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations
	13. <input checked="" type="checkbox"/> Preliminary Amendment - A
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	16. <input checked="" type="checkbox"/> Other: Letter of Record Amendment Attachment


17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

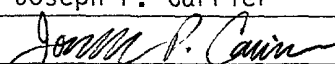
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

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Name (Print/Type)	Joseph P. Carrier	Registration No. (Attorney/Agent)	31,748
Signature		Date	03/16/01

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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**EXPRESS MAIL CERTIFICATE NO. EL699973332US**

Our Ref. KNI-147-A

Box Patent Application  
Assistant Commissioner For Patents  
Washington, D.C. 20231

16 March 2001

Sir:

Enclosed please find an application for U.S. Letters Patent as identified below:

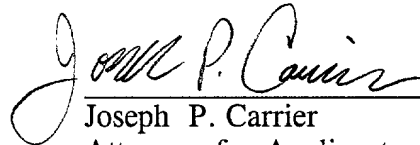
Inventors: Sumio KAWANO  
Invention: ANALYTICAL METHOD AND APPARATUS  
FOR BLOOD USING NEAR INFRARED  
SPECTROSCOPY

Claiming Priority from Japanese Patent Application 2000-316330 filed 17 October 2000, and including: Specification, Claims and Abstract; Preliminary Amendment-A (with required clean and hand-amended copies); Certified Priority Document; Letter Of Record; Information Disclosure Statement; Assignment; Declaration and Power Of Attorney; and Drawings - 4 sheets.

Basic Fee	\$710.00
0 claims over 20 x \$18.00	0.00
0 independent claims over 3 x \$78.00	0.00
<b>TOTAL FILING FEE:</b>	<b>\$710.00</b>

The Commissioner is hereby authorized to charge the required \$710.00 fee (representing the fee for basic filing of an application); as well as to charge any deficiency which may be required during the entire pendency of the application, or to credit any excess paid during the entire pendency of the application, to Deposit Account 50-0744 in the name of Carrier, Blackman & Associates, P.C. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Joseph P. Carrier  
Attorney for Applicant  
Registration No. 31,748  
(248) 344-4422

Customer Number 21828  
Carrier, Blackman & Associates, P.C.  
24101 Novi Road, Suite 100  
Novi, Michigan 48375  
16 March 2001

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail Certificate EL699973332US in an envelope addressed to Box Patent Application, Assistant Commissioner For Patents, Washington, D.C. 20231 on 16 March 2000.

Dated: 16 March 2001  
JPC/dp  
enclosures



Danielle Patterson

**KNI-147-A**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: S. Kawano  
Serial No.: Unknown  
Filed: Concurrently Herewith  
Group Art Unit: Unknown  
Examiner: Unknown  
Title: Analytical Method And Apparatus For Blood  
Using Near Infrared Spectroscopy

**LETTER OF RECORD**

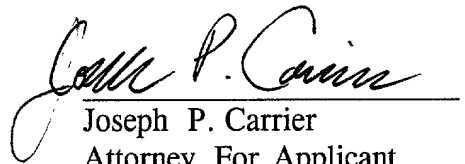
Box Patent Application  
Assistant Commissioner For Patents  
Washington D.C., 20231

Sir:

In connection with the above-referenced application, pursuant to MPEP § 2001.06(b), applicant respectfully submits that the present application may be considered related to co-pending application entitled "Analytical Method And Apparatus For Liquid Sample Using Near Infrared Spectroscopy" filed concurrently herewith, which is commonly owned by the owners/assignees of the present application, i.e., Japan as Represented by Director of National Food Research Institute, Ministry of Agriculture, Forestry and Fisheries and Bio-oriented Technology Research Advancement Institute. Applicant respectfully submits that the present application is directed to (claims) subject matter which is patentably distinct from the subject matter claimed in the related application.

Respectfully Submitted,

Customer No. 21828  
Carrier, Blackman & Associates, P.C.  
24101 Novi Road, Ste. 100  
Novi, Michigan, 48375  
16 March 2001

  
Joseph P. Carrier  
Attorney For Applicant  
Registration Number 31,748  
(248) 344-4422

**CERTIFICATE OF MAILING**

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Danielle Patterson